

## MODOC COUNTY - Butte Valley - Tule Lake Soil Survey Area

### Farmland of Local Importance

Modoc's *Farmland of Local Importance* definition, as adopted for the eastern portion of the county, reads as follows: *Irrigated and dry cropland classified as Class III and Class IV irrigated land if water is or becomes available..* To simplify mapping of **L**, refer to the lists below, which divides the Modoc County portion of the soil survey into qualifying (Class I, II, III and IV) and non-qualifying (Class V, VI, VII and VIII) soils.

#### QUALIFYING SOILS

Capability Class		Map
Irrigated	Symbol	Soil Name
=====		
IIIw	102	Capjac silt loam, 0 to 1 percent slopes
IIIe	106	Dehill fine sandy loam, 0 to 5 percent slopes
IIIe	111	Dotta sandy loam, 0 to 5 percent slopes
IIIe	117	Eatable loam, 0 to 5 percent slopes
IIIe	122	Fordney loamy fine sand, 0 to 2 percent slopes
IIIw	124	Fordney loamy fine sand, slightly wet, 0 to 2 percent slopes
IIIw	136	Laki fine sandy loam, 0 to 2 percent slopes
IIIw	140	Lamath silt loam, 0 to 1 percent slopes
IIIe	142	Leavers sandy loam, drained, 0 to 5 percent slopes
IIIs	149	Modoc loam, 0 to 2 percent slopes
IIIe	150	Modoc loam, bedrock substratum, 2 to 5 percent slopes
IIIe	154	Munnell gravelly loam, 0 to 5 percent slopes
IIIw	159	Pit silty clay, 0 to 2 percent slopes
IVw	160	Podus loamy fine sand, 0 to 2 percent slopes
IIIw	161	Poe loamy fine sand, 0 to 2 percent slopes
IVe	162	Poman loamy sand, 0 to 2 percent slopes
IIIe	164	Rojo sandy loam, 0 to 2 percent slopes
IIIe	165	Rojo sandy loam, 2 to 9 percent slopes
IIIe	181	Truax fine sandy loam, 0 to 5 percent slopes
IIIw	183	Tulana silt loam, 0 to 1 percent slopes
IIIw	185	Tulebasin mucky silty clay loam, 0 to 1 percent slopes
IIIw	186	Zanbur sandy loam, 0 to 2 percent slopes
IIIw	187	Zuman loamy fine sand, 0 to 1 percent slopes

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**NONQUALIFYING SOILS** -- no irrigated Capability Class Ratings available.

Capability Class	Symbol	Map Soil Name
Irrigated		
=====		
	104	Capona cobbly loam, 5 to 30 percent slopes
	105	Capona-Rock outcrop complex, 0 to 5 percent slopes
	107	Dehill fine sandy loam, 5 to 15 percent slopes
	108	Demox stony sandy loam, 2 to 15 percent slopes
	109	Demox-Rubble land complex, 15 to 50 percent slopes
	112	Dunnlake-Bucklake complex, 2 to 15 percent slopes
	113	Dunnlake-Bucklake complex, 15 to 30 percent slopes
	115	Dunnlake-Lequieu complex, 2 to 9 percent slopes
	123	Fordney loamy fine sand, 5 to 15 percent slopes
	126	Fredonyer-Rock outcrop complex, 30 to 50 percent slopes
	133	Kalo stony sandy loam, 5 to 30 percent slopes
	135	Karoc-Rock outcrop complex, 50 to 75 percent slopes
	137	Laki-Henley complex, 0 to 2 percent slopes
	143	Lequieu very stony loam, 0 to 2 percent slopes
	144	Lequieu-Adieux complex, 0 to 5 percent slopes
	145	Lorella-Fiddler complex, 5 to 30 percent slopes
	166	Rubble land
	167	Salisbury-Denbar complex, 0 to 9 percent slopes
	170	Searles-Orhood complex, 15 to 30 percent slopes
	171	Searles-Orhood complex, 30 to 50 percent slopes
	172	Searles-Rubble land complex, 50 to 75 percent slopes
	173	Searles-Truax-Orhood complex, 2 to 15 percent slopes
	174	Searles Variant very stony loam, 0 to 5 percent slopes
	178	Stukel sandy loam, 5 to 30 percent slopes
	179	Stukel-Capona complex, 2 to 30 percent slopes
	182	Truax-Searles, 2 to 9 percent slopes